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APR 1.1 2007

Application No.: 10/564,086

Docket No.: 4590-475

REMARKS

MAL.

Reconsideration and allowance of the subject application in view of the foregoing amendments and the following remarks is respectfully requested.

Claims 8-16 remain pending in the application.

Claims 8, 9 and 14 are rejected under 35 U.S.C. 102(b) as being anticipated by Bansal et al. In response, claim 8 has been amended and is believed to be patentable over Bansal et al. for the reasons discussed below. Applicant respectfully disagrees with the interpretation of the Examiner.

The fluidtight shell disclosed in Bansal is not sandwiched in the magnetic circuit of the rotor. The fluidtight shell of Bansal comprises the housing 14 and the bore 18. The fluidtight shell of Bansal is around the magnetic circuit 16 - not inside the magnetic circuit as claimed in claim 8. To emphasize the differences between the present invention and Bansal et al., claim 8 has been amended to recite --the stator comprises a two-part magnetic circuit whose parts are separated by a fluidtight shell-- to replace "the sealing means comprise a fluidtight shell sandwiched in the magnetic circuit". For at least this reason, claim 8 is patentable over Bansal et al. Claims 9 and 14 recite additional limitations and should be patentable for the reasons discussed above with reference to claim 8 as well as on their own merits. Accordingly, the anticipation rejection should be withdrawn.

Claims 10-13 and 15-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bansal et al. in view of Kikuchi et al. Applicant respectfully traverses this rejection.

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Kikuchi does not overcome the differences of Bansal. Claims 10-13 and 15-16 recite additional, important limitations and should be patentable over this combination of references for the reasons discussed above with reference to claim 8 as well as on their own merits. Accordingly, the obviousness rejection should be withdrawn.

All objections and rejections having been addressed, it is respectfully submitted that the present application should be in condition for allowance and a Notice to that effect is earnestly solicited.

The Examiner is invited to telephone the undersigned, Applicant's attorney of record, to facilitate advancement of the present application.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filling of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

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